

Issuing date 05-Mar-2014

Revision Date 06-May-2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product identifier**

Product name Oxy Suds: healthcare laundry detergent

Other means of identification

Product Code Microb.Lab Tested os-64,os-5g,os-15,os-55g

Recommended use of the chemical and restrictions on use

Recommended use Laundry deodorizing detergent for all colors

Details of the supplier of the safety data sheet

Distributor/Mfr
USA Lease, USA Supply d.b.a.
620 Sunset Blvd.
West Columbia, SC 29169

Emergency telephone number

24 Hour Emergency Phone Number INFOTRAC 1-800-535-5053

Company Phone Number 1-803-269-1588

2. HAZARDS IDENTIFICATION**Classification****OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin : Irritation to skin- if in direct contact to concentrate	Catagory 1
Eyes : Serious eye damage/irritation if in direct contact to concentrate	Catagory 2B

Label elements : SIGNAL WORD: Warning**Emergency Overview**

Skin - High irritation if in direct contact to concentrate
Eyes - Serious eye irritation if in direct contact to concentrate

Precautionary Statements - Prevention

- Do not breathe dust/fume/gas/mist/vapors/spray
- Wash face, hands and any exposed skin thoroughly after handling
- Wear protective gloves/protective clothing/eye protection/face protection when changing or handling product.

Precautionary Statements - Response

- Immediately call a POISON CENTER or doctor/physician

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- Wash contaminated clothing before reuse
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

Precautionary Statements - Storage

Keep out of sunlight and in a storage room when not in use.

Precautionary Statements - Disposal

Container can be recycled

Hazards not otherwise classified (HNOC)

Other information

Unknown Acute Toxicity

04% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients listed on the product label are: biodegradable anionic surfactants. Hazardous ingredients as defined by WHMIS under the HPA:

Chemical Name	CAS-No	Weight-%	Trade Secret
hydrogen Peroxide	15630-889-4	2 > 7 %	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice Show this safety data sheet to the doctor in attendance.

Eye contact Immediately flush eye with plenty of cool, running water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes, holding eyelids apart to ensure thorough rinsing of the entire eye. GET IMMEDIATE MEDICAL ATTENTION.

Skin contact Wash off immediately with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before re-use. If skin irritation persists, see a physician.

Inhalation Remove to fresh air. If breathing difficulty continues, get medical attention.

Ingestion Rinse mouth. DO NOT induce vomiting. Give large amounts of water if victim is conscious. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Protection of First-aiders Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

Most important symptoms/effects, acute and delayed

Main Symptoms The most important known symptoms and effects are described in the labelling in section 2 and/or in section 11.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

On decomposition releases oxygen which may intensify fire.

Hazardous Combustion Products On decomposition product releases oxygen which may intensify fire.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes and clothing. Use personal protective equipment. Ensure adequate ventilation.

Environmental precautions

Environmental precautions This product is not expected to be hazardous to the environment.

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Contain spill with inert material. Dike around large spills. Do not use organic absorbents or incompatible materials.

Methods for cleaning up Small spills: Flush to sanitary sewer. Mop up residue and rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up on inert absorbent.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Do not eat, drink or smoke when using this product. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions Keep in a dry, cool and well-ventilated place. Keep out of the reach of children. Store away from incompatible materials. .

Incompatible products Reducing agents. Organic materials, heavy metals, oils and greases. Contamination with acids, bleaches, reducing agents, and metallic ions may cause catalytic decomposition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines	No exposure limits noted for ingredient(s).
<u>Appropriate engineering controls</u>	
Engineering Measures	Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers or an equivalent method of decontamination are close to the work location.
<u>Individual protection measures, such as personal protective equipment</u>	
Eye/Face Protection	Protective eyewear is suggested.
Skin and body protection	Impervious rubber gloves and apron.
Respiratory protection	workplace and household settings: No special protective equipment required.
Hygiene measures	Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Physical state	Liquid		
Appearance	Blue Liquid	Odor	Citrus
Color	Blue	Odor Threshold	No information available
<u>Property</u>			
pH	6.5	<u>Values</u>	
Melting/freezing point	No information available	<u>Remarks • Methods</u>	
Boiling point/boiling range	~ 100 °C / 212 °F		
Flash Point	No information available		
Evaporation rate	No information available		
Flammability (solid, gas)	No information available		
Flammability Limits in Air			
Upper flammability limit	No information available		
Lower flammability limit	No information available		
Vapor pressure	No information available		
Vapor density	No information available		
Specific Gravity	1.009 0.005		
Water solubility	No information available		
Solubility in other solvents	No information available		
Partition coefficient: n-octanol/water	No information available		
Autoignition temperature	No information available		
Decomposition temperature	No information available		
Viscosity, kinematic	No information available		
Viscosity, dynamic	No information available		
Explosive properties	Not explosive		
Oxidizing Properties	These substances will accelerate burning when involved in a fire. Oxidizer. Contact with other material may enhance a fire.		

Other information

Softening point	N/A
Molecular Weight	N/A
VOC Content(%)	Negligible

Density VALUE	N/A
Bulk Density VALUE	N/A

10. STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions. Decomposes on heating.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Excessive heat.

Incompatible Materials

Reducing agents and sodium hypochlorite

Hazardous Decomposition Products

Oxygen, which increases the risk of fire.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	no known effect
Eye contact	Irritating to eyes
Skin contact	slight irritation to skin from concentrate. No known effect from diluted stage.
Ingestion	Severe irritation of the gastrointestinal tract, causing vomiting, nausea and burns.

Chronic /long term effects

Acute toxicity	no known effect
Skin corrosion/irritation	no known effect
Serious eye damage/irritation	Irritating to eyes ,possible damage
Skin sensitization	no known effect
STOT-single exposure	no known effect
STOT-repeated exposure	no known effect
Aspiration hazard	no known effect
Carcinogenicity	no known effect
Neurological effects	no known effect

chemical name	oral LD50	Dermal LD50	LC50 Inhalation
Sodium Percarbonate Peroxide	=801 mg/kg (rat)	=2000 mg/kg (rabbit)=4060	=2 g/m3 (rat) 4h

Information on toxicological effects to humans

Symptoms	No information available.
-----------------	---------------------------

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic effects	No information available.
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic toxicity	No information available. Avoid repeated exposure.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity	04% of the mixture consists of ingredient(s) of unknown toxicity
------------------------	--

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product is not expected to be hazardous to the environment.

Persistence and degradability

No information available.

Bioaccumulation

No information available.

<u>Other adverse effects</u>	No information available
------------------------------	--------------------------

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods	Disposal should be in accordance with applicable regional, national and local laws and regulations.
-------------------------------	---

Contaminated packaging	Container may be recycled
-------------------------------	---------------------------

14. TRANSPORT INFORMATION

DOT	Not regulated
Proper shipping name	Cleaning Compound, Not Regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This product, as known, does not contain any regulated hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act or the Superfund Amendments and reauthorization Act (SARA). This product does not contain any Proposition 65 chemicals.

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards 1	Flammability 0	Instability 0	Physical and chemical hazards OX
<u>HMIS</u>	Health hazard 1	Flammability 0	Physical Hazards 0	Personal protection X

Prepared By**Issuing date**

05-Mar-2014

Revision Date

06-May-2015

Revision Note

1

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet